

**Dylan Hunter Rood**  
Center for Accelerator Mass Spectrometry  
Lawrence Livermore National Laboratory  
P.O. Box 808, L-403  
Livermore, CA 94550  
USA

#### SELECTED PUBLICATIONS

- Rood, D H, Burbank, D W, Finkel, R C, 2006, Changing Rates of Crustal Deformation Across the Sierra Nevada Frontal Fault Zone at Timescales of 10 My to 10 Ky, *Eos Trans. AGU*, 87(52), Fall Meet. Suppl., Abstract T13B-0509.
- Rood, D H, Burbank, D W, and Luyendyk, B P, 2005, Kinematic model for the Sierra Nevada frontal fault zone, California: Paleomagnetism of the Eureka Valley Tuff, *Eos Trans. AGU*, 86(52), Fall Meet. Suppl., Abstract T51D-1378.
- Busby, C J, Hagan, J C, Putirka, K, Pluhar, C J, Gans, P B, Rood, D H, DeOreo, S, Skilling, I, and Wagner, D L, in review, The ancestral Cascades arc, central Sierra Nevada, California: Implications for development of the Sierran microplate and tectonic significance of high K<sub>2</sub>O volcanism: *GSA Special Paper*.
- Rood, D H, Busby, C B, Jayko, A S, and Luyendyk, B P, 2005, Neogene to Quaternary kinematics of the Central Sierran frontal fault system in the Sonora Pass region: Preliminary structural, paleomagnetic, and neotectonic results: *Geological Society of America Abstracts with Programs*, Vol. 37, No. 4, p. 65.